

REMARKS

Claims 1-18 are pending in this application. The specification is objected to because of the use of the abbreviation "CMC". Claims 1, 6 and 7 are rejected under 35 USC 103(a) as being unpatentable over Li. Claims 2 and 3 are rejected under 35 USC 103(a) as being unpatentable over Li in view of Owen. Claims 1-7 are rejected under 35 USC 103(a) as being unpatentable over Li in view of Morrison '051. Claims 8-10 are rejected under 35 USC 103(a) as being unpatentable over Li in view of Morrison '051 and further in view of Morrison '504. Claims 11-18 are rejected under 35 USC 103(a) as being unpatentable over Li in view of Morrison '051 and further in view of Morrison '504.

In response to the objection to the specification, the applicants note that the abbreviation "CMC" is clearly defined as representing "ceramic matrix composite" at lines 15-16 of page 1 of the specification. Reconsideration of this objection is respectfully requested.

In response to all of the rejections under 35 USC 103 which rely upon Morrison '051 and/or Morrison '504, the applicants note that both of the Morrison references and the present application were commonly assigned at the time of the present invention, and are still commonly assigned, as documented in the assignment records of the United States Patent and Trademark Office. Copies of relevant pages of the "USPTO Assignments on the Web" are attached to this paper for the Examiner's convenience. Note also that the Morrison '051 reference and the present invention were filed on the same day. Accordingly, both Morrison '051 and Morrison '504 are properly removed as prior art references in accordance with 35 USC 103(c)(1) and the associated rejections under 35 USC 103(a) are overcome.

Thus, all art rejections directed to dependent claims 4, 5 and 8-10 have been overcome, and all art rejections directed to independent claim 11 and its dependent claims 12-18 have been overcome. Independent claim 1 has been amended to add the limitations of now-allowable dependent claim 4, and claim 4 has been cancelled.

Dependent claim 8 has also been placed into independent form with the addition of the limitations of originally-filed independent claim 1.

Reconsideration of the amended application in light of the above Remarks and allowance of claims 1-3 and 5-18 are respectfully requested.

Respectfully submitted,



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Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

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Total Assignments: 2

Patent #: NONE **Issue Dt:** **Application #:** 10767013 **Filing Dt:** 01/29/2004

Publication #: [US20040214051](#) **Pub Dt:** 10/28/2004

Inventors: Jay A. Morrison, Gary B. Merrill, Michael A. Burke, Jay Edgar Lane, Steven James Vance

Title: Hybrid structure using ceramic tiles and method of manufacture

Assignment: 1

Reel/Frame: 014948/0454 **Recorded:** 01/29/2004 **Pages:** 5

Conveyance: ASSIGNMENT OF ASSIGNEES INTEREST (SEE DOCUMENT FOR DETAILS).

| | |
|---|----------------------------|
| Assignors: <u>MORRISON, JAY A.</u> | Exec Dt: 01/13/2004 |
| <u>MERRILL, GARY B.</u> | Exec Dt: 01/16/2004 |
| <u>BURKE, MICHAEL A.</u> | Exec Dt: 01/13/2004 |
| <u>LANE, JAY EDGAR</u> | Exec Dt: 01/13/2004 |
| <u>VANCE, STEVEN JAMES</u> | Exec Dt: 01/13/2004 |

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Assignment: 2

Reel/Frame: 017000/0120 **Recorded:** 09/15/2005 **Pages:** 12

Conveyance: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

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Patent Assignment Abstract of Title

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Total Assignments: 2**Patent #:** NONE **Issue Dt:** **Application #:** 10245528 **Filing Dt:** 09/17/2002**Publication #:** [US20050076504](#) **Pub Dt:** 04/14/2005**Inventors:** Jay A. Morrison, Gary Brian Merrill, Jay Edgar Lane, Steven C. Butner et al**Title:** COMPOSITE STRUCTURE FORMED BY CMC-ON-INSULATION PROCESS**Assignment: 1****Reel/Frame:** [013307/0954](#) **Recorded:** 09/17/2002 **Pages:** 6**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

| | |
|--|----------------------------|
| Assignors: MORRISON, JAY A. | Exec Dt: 08/08/2002 |
| MERRILL, GARY BRIAN | Exec Dt: 08/08/2002 |
| LANE, JAY EDGAR | Exec Dt: 09/16/2002 |
| BUTNER, STEVEN C. | Exec Dt: 08/08/2002 |
| ALBRECHT, HARRY A. | Exec Dt: 08/08/2002 |
| WIDRIG, SCOTT M. | Exec Dt: 08/29/2002 |
| SHTEYMAN, YEVGENIY P. | Exec Dt: 08/08/2002 |

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Total Assignments: 2

Patent #: NONE **Issue Dt:** **Application #:** 10767012 **Filing Dt:** 01/29/2004

Publication #: [US20050167878](#) **Pub Dt:** 08/04/2005

Inventors: Jay A. Morrison, Gary B. Merrill, Steven James Vance, Michael A. Burke

Title: Method of manufacturing a hybrid structure

Assignment: 1

Reel/Frame: [014948/0469](#) **Recorded:** 01/29/2004 **Pages:** 5

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

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| Assignors: <u>MORRISON, JAY A.</u> | Exec Dt: 01/13/2004 |
| <u>MERRILL, GARY B.</u> | Exec Dt: 01/16/2004 |
| <u>VANCE, STEVEN JAMES</u> | Exec Dt: 01/13/2004 |
| <u>BURKE, MICHAEL A.</u> | Exec Dt: 01/13/2004 |

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Assignment: 2

Reel/Frame: [017000/0120](#) **Recorded:** 09/15/2005 **Pages:** 12

Conveyance: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

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